

## Respond to Alarms at TFMCS HMI Stations

**Tank Farm Alarm Response Procedure**
**TANK FARMS**

**This procedure is past its PERIODIC REVIEW DATE**  
**Click on Justification Coversheet and Fill Out before using**

**USQ # GCX-2**

CHANGE HISTORY (≤ LAST 5 REV-MODS)			
Rev-Mod	Release Date	Justification	Summary of Changes
C-3	02/22/2013	Operations request.	Changed position title IH&S org.
C-2	02/21/2013	DSA Implementation	Added new LCOs.
C-1	08/15/2011	Operations/Engineering request	Made general changes to address upgrade of system to the new ABB Controller and associated software modifications.

**Next Periodic Review Date - 02/01/2013**
[Click for copy of Word \(native\) file](#)

### TFMCS HMI Station Alarms

Alarm Description	Color	Page
Pit Leak Detector Leak Alarm.....	RED.....	3
Encasement Leak Detector Leak Alarm.....	RED.....	4
Leak Detector Fail Alarm.....	RED.....	5
Tank Level High Alarm.....	RED.....	6
Tank Level Low Alarm .....	RED.....	7
LG Pressure Alarm.....	RED.....	8
High Pressure Alarm.....	RED.....	9
Primary Tank Leak Detection (Annulus CAM Leak Alarm).....	RED.....	10
Primary Tank Leak Detection (Annulus CAM Failure).....	RED.....	11
Enclosure Temperature High High Alarm.....	RED.....	12
HEPA Filter High Pressure Alarm.....	RED.....	13
HEPA Filter Low Pressure Alarm .....	RED.....	14
Leak Detection Pit Low Level Alarm.....	RED.....	15
Leak Detection Pit High Level Alarm.....	RED.....	16
Annulus Exhaust Ventilation Header High Pressure Alarm.....	RED.....	17
Annulus Exhaust Ventilation Header Low Pressure Alarm .....	RED.....	19

Type <b>CONTINUOUS</b>	Document No. <b>ARP-T-041-00002</b>	Rev/Mod <b>C-3</b>	Release Date <b>02/22/2013</b>	Page <b>1 of 30</b>
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Annulus Exhaust Stack Low Flow Alarm.....	RED.....	20
Power Supply Failure Alarm (JAX) .....	RED.....	21
Object Error.....	RED.....	22
System Alarms.....	WHITE.....	23
XSite Encasement Leak Detector.....	RED.....	24
System Alarm NOT Specifically Addressed.....	RED.....	25
Table 1 – Pit Leak Detectors.....		26
Table 2 – Encasement Leak Detectors.....		26
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### RECORDS

No records are generated during the performance of this procedure.